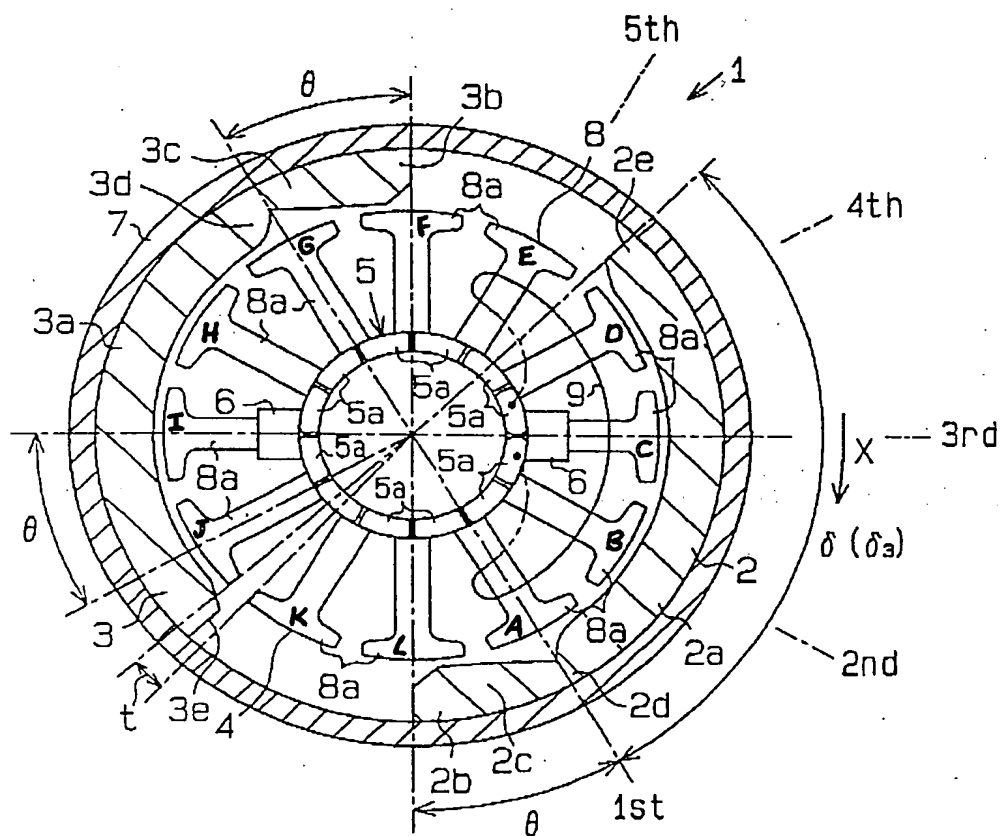




Fig.1



[illegible]

The graph shows the relationship between Raising Torque (T) and Armature Slot Angle ($^{\circ}$). The x-axis ranges from 0 to 30 degrees with major ticks every 5 degrees. The y-axis represents Raising Torque (T). A horizontal dashed line indicates a baseline torque level. The curve starts at this baseline, remains relatively flat until approximately 6 degrees, then exhibits a sharp downward spike. This spike is labeled ΔT_1 with a vertical double-headed arrow indicating the magnitude of the drop. Following the spike, the curve rises slightly and then shows several smaller oscillations before settling back towards the baseline at 30 degrees.



Fig. 14

Tooth Number												Teeth Group Number											
	A	B	C	D	E	F	G	H	I	J	K	L	A	B	C	D							
1	X	X	X	X	X																		
2		X	X	X	X	X																	
3			X	X	X	X	X																
4				X	X	X	X	X															
5					X	X	X	X	X														
6						X	X	X	X	X													
7							X	X	X	X	X												
8								X	X	X	X	X											
9									X	X	X	X	X										
10										X	X	X	X	X									
11											X	X	X	X	X								
12												X	X	X	X	X							